



Application for Certification as an Eligible Energy Resource Under the Delaware Renewable Energy Portfolio Standard

1. Name of Generation Unit¹

1993849

2. Generation Unit Address

52 Valley Forge Dr

Milford, DE 19963

2a. Is the Generation Unit located within the PJM control area?

☒ Yes ☐ No

2b. If No, does the Generation Unit have capabilities to be imported into PJM?²³

☐ Yes ☐ No

2b1. Include NERC Tags (if Applicable; Other documentation may be required)

3. Name of Owner

Solar Integrated Fund VI, LLC

Mailing Address

12832 South Frontrunner Blvd, Draper, UT 84020

Phone (702) 680-6644

Email incentives.SREC@tesla.com

☐ Same as Contact Person

¹ 26 Del. C. §352(11).

² 26 Del. C. §352 (6).

³ Documentation will be required to substantiate import capabilities into PJM.



4. Name of Contact Person

Carly Hamilton

Mailing Address

6611 Las Vegas Blvd S. Ste 200

Las Vegas, NV 89119

Phone (702) 680-6644

Email incentives.SREC@tesla.com

5. Operational Characteristics: ⁴

Fuel Types Used (check all that apply):

☐ Gas combustion from the anaerobic digestion of organic material

☐ Geothermal

☐ Ocean, wave or tidal actions, currents, or thermal differences

☐ Biomass

☐ Fuel Cells

☐ Hydroelectric

☐ Methane Gas captured from a landfill gas recovery system

☒ Solar

☐ Wind

*If co-firing with fossil fuels, attach the allocation formula on file with PJM;
co-fire start date _____

*If multiple fuel types are utilized, attach the formula for computing the portion
of output per fuel type

5a. **Rated Capacity (in MW, not including battery storage)**⁵ 0.021655

5b. **Generation Unit's Final Approved Interconnection Date** 04/29/2019

⁴ 26 Del. C. §352(6).

⁵ Behind the meter Solar capacity should be entered in MW DC.



6. Is the Applicant's Generation Unit customer-sited generation?⁶

☐ Yes ☐ No

6a. Is the meter that measures generation a revenue grade meter?

☐ Yes ☐ No

7. Is the Applicant's Generation Unit a community owned generating facility?⁷

☐ Yes ☐ No

8. Does the Applicant's Generation Unit have battery storage?

☐ Yes ☐ No

If Yes, please answer a.-c.

8a. Can the Generation Unit's renewable energy generation be metered prior to any battery storage?

☐ Yes ☐ No

8b. What is the battery energy capacity in kWh? _____

8c. What is the battery charge/discharge rating in kW AC? _____

9. If the Applicant's installation is solar or wind sited in Delaware:

9a. Was the Generation Unit physically constructed or installed with a workforce that consists of at least 75% Delaware residents?

☐ Yes⁸ ☒ No

9b. Does the installing company employ, in total, a minimum of 75% workers who are Delaware residents?

☐ Yes⁸ ☒ No

⁶ 26 Del. C. §352(4) - "Customer-sited Generation" means a generating unit that is interconnected on the end use customer's side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer.

⁷ 26 Del. C. §1001(5) - "Community-owned Energy Generating Generation Unit" means a renewable energy generating Generation Unit that has multiple owners or customers who share the output of the generator, which may be located either as a stand-alone Generation Unit or behind the meter of a participating owner or customer. The Generation Unit shall be interconnected to the distribution system and operated in parallel with an electric distribution company's transmission and distribution facilities.

⁸ If Yes, please attach supporting documentation (see page 6 for details). Please note, in order to qualify for the Labor/Workforce Bonus, at least one of the options (a. or b.) must be met.



Tesla Energy Operations, Inc.

Company Name of Installer

12832 South Frontrunner Blvd, Draper, UT 84020

Address

Carly Hamilton

Signature of Company Representative

Carly Hamilton

Print Name of Company Representative

10. If the Applicant's installation is solar or wind sited in Delaware, is a minimum of 50% of the cost of the renewable energy equipment, inclusive of mounting components, manufactured in Delaware?

☐ Yes*

☒ No

Tesla Energy Operations, Inc.

Company Name of Installer

12832 South Frontrunner Blvd

Address
Draper, UT 84020

Address

Carly Hamilton

Signature of Company Representative

Carly Hamilton

Print Name of Company Representative

***If Yes, please attach the following documentation:**

- A copy of the supplier's invoice showing Delaware manufactured equipment with this facility identified
 - If the supplier's invoice shows only a coded Purchase Order (PO) number, a copy of the company's matching PO that includes the address where the materials were used/installed, must also be supplied
 - If using a master invoice, a record of the draws against the purchased quantity, on the master invoice, must show the address of each use and the quantity of material used



I, Carly Hamilton (print name) hereby certify under penalty of perjury that

1. I have made reasonable inquiry, and the information contained in this Application is true and correct to the best of my knowledge, information and belief.
2. I am authorized to submit and execute this Application and to bind myself and/or my company to the representations contained herein.
3. I /my company agree(s) to comply with and be subject to the jurisdiction of the Public Service Commission of the State of Delaware for any matters arising out of my submission of this Application or the granting of the Application.
4. In the event that any of the information contained in this Application changes pending the consideration of this Application or after the Application is granted, I/my company will amend the Application to provide the Commission with such changed information.
5. I acknowledge that if any of the representations made in this Application or in any amendment thereto are found to be untrue when made, I/the company may be subject to sanctions, including but not limited to monetary fines and/or the revocation of any Certificate granted as a result of the representations made in this Application.

Signature: Carly Hamilton

Date: 6/8/2019

Company Name (if applicable): Tesla Energy Operations, Inc.

Position Title (if applicable): Utility Relations Specialist



Required Documentation:

- If the Generation Unit is customer-sited generation, attach a copy of the utility's **Final Approved Interconnection Agreement**. The Agreement must include Generation Unit Address, Nameplate Capacity, and Interconnection Date.
- A copy of U.S. Department of Energy, Energy Information Administration Form EIA-860, if rated capacity is **>1.0 MW** and a copy of the **Final Approved Interconnection Agreement** including Generation Unit Address, Nameplate Capacity, and Interconnection Date.



Documentation Required for Delaware Labor/Workforce Bonus

10. If the Applicant's installation is solar or wind sited in Delaware:

- a. Was the Generation Unit physically constructed or installed with a workforce that consists of at least 75% Delaware residents?
- b. Does the installing company employ, in total, a minimum of 75% workers who are Delaware residents?

If you answered yes to "a", list all employees used as direct labor (physical construction and installation) for this Generation Unit: (Attach additional sheets if necessary)

If you answered yes to "b", list EVERY employee on the payroll during the period from project start date until project completion date. Projects are considered complete upon final interconnection approval to operate: (Attach additional sheets if necessary)

Installation Company Name

Project Start Date: _____ Project Complete Date: _____

Employee Full Name	Home Address City, State Only (As per Tax Withholding)	Social Security Number (Last 2 digits Only)

Total Delaware Resident Employees: _____ Total Number of Employees: _____

% of Delaware Residents (Delaware Residents Divided by Total Employees): _____

Municipality
Generator Interconnection Application -Short Form

Page 1

An applicant (Generator Owner) makes application to the below mentioned Municipality to install and operate a generating facility interconnected with the Municipal's utility system.

Section 1. Applicant Information

Name: Pierre Pierrilus
Mailing Address: 52 Valley Forge Dr
City: Milford State: DE Zip Code: 19963
Facility Location (if different from above): 52 Valley Forge Dr Milford, DE 19963
Telephone (Daytime): Area Code _____ Number 3022490772 (Evening) Area Code _____ Number _____
Municipality City of Milford Power Account No.: 39513-76880
Energy Service Provider Name: _____ Account No.: 39513-76880

Section 2. Generator Technical Information

Is Generator powered from a Renewable NEM Qualifying Energy Source: ☒ Yes ☐ No
Type NEM Qualifying Energy Source (if applicable): ☒ Solar ☐ Wind ☐ Hydro
Generator (or solar collector) Manufacturer, Model Name & Number: Hanwha Q-Cells
Q.PEAK-G4.1/SC 305 71 Output Power Rating in kW: 21.655
Inverter Manufacturer, Model Name & Number (if used): SolarEdge Technologies
SE11400A-USR00SNC2/SE7600H-US000SNC2 Rating in kW: 19.00 kW
Will a generator disconnect device, accessible to the Municipality be installed?: ☒ Yes ☐ No

If the Generator Owner elects not to install a manual disconnect device accessible to the Municipality, the Generator Owner assumes all risks and consequences when a service meter must be "pulled" to disconnect the generator thereby also interrupting all utility electric service to the Customer site.

Section 3. Generator/Equipment Certification

Generating systems that use utilize inverter technology must be compliant with *IEEE 929* and *Underwriters Lab. UL 1741*. Generating systems that use a rotating machine must be compliant with the Municipality's Power Delivery's Technical Considerations Covering Parallel Operations of Customer Owned Generation. By signing below, the Applicant certifies that the installed generating equipment meets the appropriate preceding requirement(s) and can supply documentation that confirms compliance.

Signed (Applicant): *Pierre Pierrilus* Date: 5/9/2018

Section 4. Initial Generator/Equipment Installment Approval

The electric department grants initial approval for stated installment above. Final approval shall be subject to adherence of applicable regulations and requirements.

Signed (Municipal Utility) *J. Anderson* Date: 1/3/19

Print name: Jennifer Anderson

(Please return this original page 1 to the Energy Office to continue project review and processing.)



Municipality
Generator Interconnection Application -Short Form

Page 2

Section 5, Installation Details

Generating System will be installed by: ☐ Owner ☒ State Licensed Electrician
Installing Electrician: _____ Firm: Tesla Energy Operations, Inc License No.: _____
Mailing Address: 6671 S Las Vegas Blvd, #300
City: Las Vegas State: NV Zip Code: 89119
Telephone: Area Code: 702 Number: 703-8951
Installation Date: 03/08/2019 Interconnection Date: _____
Supply certification that the generating system has been installed and inspected in compliance with the local Building/Electrical code of the municipality of Sussex Co.
Signed (Inspector): _____ Date: _____
(In lieu of signature of Inspector, a copy of the final inspection certificate may be attached)

Section 6, Applicant Signature

I hereby certify that, to the best of my knowledge, all the information provided in the Interconnection Application is true and correct. I also agree to install a Warning Label provided by the Municipality on or near my service meter location.

Signature of Applicant: *Pierre Pierrilus* Date: 5/9/2018

Call your municipal electric service to find out who should receive this Interconnection agreement.

Pierre Pierrilus 52 Valley Forge Dr, Milford, DE 19963

Sections Below for Municipal Use Only

Section 7, Final Approval or Non-Approval

Municipal Delivery: ☒ Has Approved ☐ Has Not Approved this Interconnection Application.

Name: *Stephen Zevney* Date: 4/29/19

Signature: *Stephen Zevney*

Reason of Not Approving: _____

Approval to connect to the Company system indicates only that the minimum requirements for a safe proper interconnection have been satisfied. Such approval does not imply that the Generator Owner's facility meets all federal, state and local standards or regulations.

Section 8, Internal Notifications

Send Applicant Warning Label for installing on/ near service meter:
Notify Billing Dept. of Interconnected Generation:
Notify District Engineering of Interconnected Generation:
Notify System Protection of Interconnected Generation:

☐ Yes
☐ Yes
☐ Yes
☐ Yes

